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Black, J.; Ellis, T.; Rosin, P.;  
Motion and Video Computing, 2002. Proceedings. Workshop on  
 5-6 Dec. 2002 Page(s):169 - 174  
 Digital Object Identifier 10.1109/MOTION.2002.1182230

[AbstractPlus](#) | Full Text: [PDF\(848 KB\)](#) [IEEE CNF](#)  
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 27. Layered detection for multiple overlapping objects

Fujiyoshi, H.; Kanade, T.;  
Pattern Recognition, 2002. Proceedings. 16th International Conference on  
 Volume 4, 2002 Page(s):156 - 161 vol.4  
 Digital Object Identifier 10.1109/ICPR.2002.1047422

[AbstractPlus](#) | Full Text: [PDF\(505 KB\)](#) [IEEE CNF](#)  
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 28. A comparative study of different color spaces for foreground and shadow traffic monitoring system

Kumar, P.; Sengupta, K.; Lee, A.;  
Intelligent Transportation Systems, 2002. Proceedings. The IEEE 5th International  
on  
 2002 Page(s):100 - 105  
 Digital Object Identifier 10.1109/ITSC.2002.1041196

[AbstractPlus](#) | Full Text: [PDF\(497 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

 29. A background model initialization algorithm for video surveillance

Gutches, D.; Trajkovics, M.; Cohen-Solal, E.; Lyons, D.; Jain, A.K.;  
Computer Vision, 2001. ICCV 2001. Proceedings. Eighth IEEE International C  
 Volume 1, 7-14 July 2001 Page(s):733 - 740 vol.1  
 Digital Object Identifier 10.1109/ICCV.2001.937598

[AbstractPlus](#) | Full Text: [PDF\(1008 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

 30. Statistic and knowledge-based moving object detection in traffic scenes

Cucchiara, R.; Grana, C.; Piccardi, M.; Prati, A.;  
Intelligent Transportation Systems, 2000. Proceedings. 2000 IEEE  
 1-3 Oct. 2000 Page(s):27 - 32

Digital Object Identifier 10.1109/ITSC.2000.881013

[AbstractPlus](#) | Full Text: [PDF\(612 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

**31. Adaptive change detection for real-time surveillance applications**

Huwer, S.; Niemann, H.;

[Visual Surveillance, 2000. Proceedings. Third IEEE International Workshop on](#)  
1 July 2000 Page(s):37 - 46

Digital Object Identifier 10.1109/VS.2000.856856

[AbstractPlus](#) | Full Text: [PDF\(2136 KB\)](#) IEEE CNF  
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Cucchiara, R.; Grana, C.; Piccardi, M.; Prati, A.;

[Pattern Analysis and Machine Intelligence, IEEE Transactions on](#)  
Volume 25, Issue 10, Oct. 2003 Page(s):1337 - 1342  
Digital Object Identifier 10.1109/TPAMI.2003.1233909[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1872 KB\)](#) [IEEE JNL Rights and Permissions](#)**IEEE STD** IEEE Standard 2. **An effective real-time mosaicing algorithm apt to detect motion through t subtraction using a PTZ camera**

Azzari, P.; Di Stefano, L.; Bevilacqua, A.;

[Proceedings. IEEE Conference on Advanced Video and Signal Based Surveillance](#)  
15-16 Sept. 2005 Page(s):511 - 516  
Digital Object Identifier 10.1109/AVSS.2005.1577321[AbstractPlus](#) | Full Text: [PDF\(1081 KB\)](#) [IEEE CNF Rights and Permissions](#) 3. **A gradient-based foreground detection technique for object tracking in a monitoring system**

Kiratiratanapruk, K.; Dubey, P.; Siddhichai, S.;

[Proceedings. IEEE Conference on Advanced Video and Signal Based Surveillance](#)  
15-16 Sept. 2005 Page(s):377 - 381  
Digital Object Identifier 10.1109/AVSS.2005.1577298[AbstractPlus](#) | Full Text: [PDF\(872 KB\)](#) [IEEE CNF Rights and Permissions](#) 4. **Human posture recognition using active contours and radial basis function network**

Buccolieri, F.; Distante, C.; Leone, A.;

[Proceedings. IEEE Conference on Advanced Video and Signal Based Surveillance](#)  
15-16 Sept. 2005 Page(s):213 - 218  
Digital Object Identifier 10.1109/AVSS.2005.1577269[AbstractPlus](#) | Full Text: [PDF\(1002 KB\)](#) [IEEE CNF Rights and Permissions](#) 5. **Segmenting Layers in Automated Visual Surveillance**

Lijuan Qin; Yuetong Zhuang; Yunhe Pan; Fei Wu;

[Multimedia and Expo, 2005. ICME 2005. IEEE International Conference on](#)

6-8 July 2005 Page(s):775 - 778  
Digital Object Identifier 10.1109/ICME.2005.1521538  
[AbstractPlus](#) | Full Text: [PDF\(2368 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- 6. A multi-hypothesis approach for salient object tracking in visual surveillance**  
Bunyak, F.; Ersoy, I.; Subramanya, S.R.;  
[Image Processing, 2005. ICIP 2005. IEEE International Conference on](#)  
Volume 2, 11-14 Sept. 2005 Page(s):II - 446-9  
Digital Object Identifier 10.1109/ICIP.2005.1530088  
[AbstractPlus](#) | Full Text: [PDF\(152 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 7. Background Subtraction and Shadow Detection in Grayscale Video Sequences**  
Jacques, J.C.S.; Jung, C.R.; Musse, S.R.;  
[Computer Graphics and Image Processing, 2005. SIBGRAPI 2005. 18th Brazilian Symposium on](#)  
09-12 Oct. 2005 Page(s):189 - 196  
Digital Object Identifier 10.1109/SIBGRAPI.2005.15  
[AbstractPlus](#) | Full Text: [PDF\(440 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 8. Modified GMM background modeling and optical flow for detection of moving objects**  
Dongxiang Zhou; Hong Zhang;  
[Systems, Man and Cybernetics, 2005 IEEE International Conference on](#)  
Volume 3, 10-12 Oct. 2005 Page(s):2224 - 2229 Vol. 3  
Digital Object Identifier 10.1109/ICSMC.2005.1571479  
[AbstractPlus](#) | Full Text: [PDF\(1520 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 9. Statistical cue integration for foveated wide-field surveillance**  
Prince, S.J.D.; Elder, J.H.; Hou, Y.; Sizintsev, M.; Olevskiy, Y.;  
[Computer Vision and Pattern Recognition, 2005. CVPR 2005. IEEE Computer Society Conference on](#)  
Volume 2, 20-25 June 2005 Page(s):603 - 610 vol. 2  
Digital Object Identifier 10.1109/CVPR.2005.333  
[AbstractPlus](#) | Full Text: [PDF\(4096 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 10. The target tracking using the spatial-temporal probability model**  
Cheng-Chang Lien; Sheng-Cheng Hsu;  
[Nonlinear Signal and Image Processing, 2005. NSIP 2005. Abstracts. IEEE-Explore](#)  
18-20 May 2005 Page(s):34  
Digital Object Identifier 10.1109/NSIP.2005.1502280  
[AbstractPlus](#) | Full Text: [PDF\(61 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 11. Compressed-domain fall incident detection for intelligent home surveillance**  
Chia-Wen Lin; Zhi-Hong Ling; Yuan-Cheng Chang; Kuo, C.J.;  
[Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on](#)  
23-26 May 2005 Page(s):3781 - 3784 Vol. 4  
Digital Object Identifier 10.1109/ISCAS.2005.1465453  
[AbstractPlus](#) | Full Text: [PDF\(464 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 12. Real-time video surveillance with self-organizing maps**  
Dahmane, M.; Meunier, J.;  
[Computer and Robot Vision, 2005. Proceedings. The 2nd Canadian Conference on](#)  
9-11 May 2005 Page(s):136 - 143

Digital Object Identifier 10.1109/CRV.2005.65

[AbstractPlus](#) | Full Text: [PDF\(352 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- 13. Model-based human motion analysis in monocular video**  
Lok, W.W.; Chan, K.L.;  
[Acoustics, Speech, and Signal Processing, 2005. Proceedings. \(ICASSP '05\). International Conference on](#)  
Volume 2, 18-23 March 2005 Page(s):ii/697 - ii/700 Vol. 2  
Digital Object Identifier 10.1109/ICASSP.2005.1415500  
[AbstractPlus](#) | Full Text: [PDF\(2094 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 14. Multiple moving objects tracking for video surveillance systems**  
Alsaqre, F.E.; Yuan Baozong;  
[Signal Processing, 2004. Proceedings. ICSP '04. 2004 7th International Conference on](#)  
Volume 2, 31 Aug.-4 Sept. 2004 Page(s):1301 - 1305 vol.2  
Digital Object Identifier 10.1109/ICOSP.2004.1441565  
[AbstractPlus](#) | Full Text: [PDF\(307 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 15. Background model initialization in moving object detection with shadow**  
Yunda Sun; Ming Li; Wei Wu; Baozong Yuan; Xiaofang Tang;  
[Signal Processing, 2004. Proceedings. ICSP '04. 2004 7th International Conference on](#)  
Volume 2, 31 Aug.-4 Sept. 2004 Page(s):1288 - 1291 vol.2  
Digital Object Identifier 10.1109/ICOSP.2004.1441561  
[AbstractPlus](#) | Full Text: [PDF\(276 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 16. Detecting moving objects from omnidirectional dynamic images based on background subtraction**  
Yamazawa, K.; Yokoya, N.;  
[Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conference on](#)  
Volume 3, 14-17 Sept. 2003 Page(s):III - 953-6 vol.2  
Digital Object Identifier 10.1109/ICIP.2003.1247404  
[AbstractPlus](#) | Full Text: [PDF\(464 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 17. Simultaneous tracking and registration in a multisensor surveillance system**  
Ye, G.; Wei, J.; Pickering, M.R.; Frater, M.R.; Arnold, J.F.;  
[Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conference on](#)  
Volume 1, 14-17 Sept. 2003 Page(s):I - 933-6 vol.1  
Digital Object Identifier 10.1109/ICIP.2003.1247117  
[AbstractPlus](#) | Full Text: [PDF\(406 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 18. Design and implementation of a multi-purpose real-time pan-tilt visual tracker**  
Chun-Kai Wang; Ming-Yang Cheng; Chien-Hsien Liao; Cheng-Chien Li; Chia-Yi Ching Tsai;  
[Control Applications, 2004. Proceedings of the 2004 IEEE International Conference on](#)  
Volume 2, 2-4 Sept. 2004 Page(s):1079 - 1084 Vol.2  
[AbstractPlus](#) | Full Text: [PDF\(725 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 19. Detection and tracking in the IBM PeopleVision system**  
Connell, J.; Senior, A.W.; Hampapur, A.; Tian, Y.-L.; Brown, L.; Pankanti, S.;  
[Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on](#)  
Volume 2, 27-30 June 2004 Page(s):1403 - 1406 Vol.2

[AbstractPlus](#) | Full Text: [PDF\(663 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- 20. Statistical background subtraction for a mobile observer**  
Hayman, E.; Eklundh, J.-O.;  
[Computer Vision, 2003. Proceedings. Ninth IEEE International Conference on](#)  
2003 Page(s):67 - 74 vol.1  
Digital Object Identifier 10.1109/ICCV.2003.1238315  
[AbstractPlus](#) | Full Text: [PDF\(540 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 21. Adaptive background modeling with shadow suppression**  
Hongzhe Han; Zhiliang Wang; Jiwei Liu; Zhengxi Li; Bin Li; Zhongtao Han;  
[Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE](#)  
Volume 1, 2003 Page(s):720 - 724 vol.1  
Digital Object Identifier 10.1109/ITSC.2003.1252045  
[AbstractPlus](#) | Full Text: [PDF\(393 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 22. Networked video surveillance using multiple omnidirectional cameras**  
Morita, S.; Yamazawa, K.; Yokoya, N.;  
[Computational Intelligence in Robotics and Automation, 2003. Proceedings. 2003 International Symposium on](#)  
Volume 3, 16-20 July 2003 Page(s):1245 - 1250 vol.3  
[AbstractPlus](#) | Full Text: [PDF\(689 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 23. Human detection using depth and gray images**  
Fengliang Xu; Kikuo Fujimura;  
[Proceedings. IEEE Conference on Advanced Video and Signal Based Surveillance, 2003.](#)  
21-22 July 2003 Page(s):115 - 121  
Digital Object Identifier 10.1109/AVSS.2003.1217910  
[AbstractPlus](#) | Full Text: [PDF\(620 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 24. Moving object segmentation for video surveillance and conferencing applications**  
Alsaqre, F.E.; Yuan Baozong;  
[Communication Technology Proceedings, 2003. ICCT 2003. International Conference on](#)  
Volume 2, 9-11 April 2003 Page(s):1856 - 1859 vol.2  
Digital Object Identifier 10.1109/ICCT.2003.1209889  
[AbstractPlus](#) | Full Text: [PDF\(519 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 25. A hierarchical approach to robust background subtraction using color and texture information**  
Javed, O.; Shafique, K.; Shah, M.;  
[Motion and Video Computing, 2002. Proceedings. Workshop on](#)  
5-6 Dec. 2002 Page(s):22 - 27  
Digital Object Identifier 10.1109/MOTION.2002.1182209  
[AbstractPlus](#) | Full Text: [PDF\(338 KB\)](#) IEEE CNF  
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